

A36385-PCT-USA (072819.0162)  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Samuel William Kingman  
Serial No. : To be assigned (National Phase of PCT/GB03/01414)  
Filed : Herewith  
For : PRE TREATMENT OF MULTI-PHASE MATERIALS USING HIGH  
FILED STRENGTH ELECTROMAGNETIC WAVES  
Examiner : To be Assigned  
Group Art Unit: To be Assigned  
Customer No.: 21003

**EXPRESS MAIL NO.: ED292752185US**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT**

Sir:

Kindly amend the above-identified application before examination and calculation of the filing fee as follows:

**STATUS OF THE CLAIMS:**

Claims 27-56 are pending as follows:

1-26. (Deleted)

27. (New) A method of increasing the yield of a mineral extracted from an ore having a plurality of phases of materials comprising causing weakening of inter-phase boundaries by

exposing said ore to high field strength microwaves for a time of less than 0.1 second, the

NY02:499745.1